

AMENDMENTS TO THE CLAIMS

- 1. (canceled)
- 2. (currently amended) A method of treating cognition deficit disorders comprising administering to a mammal in need of such treatment an effective amount of a dual histamine H_3 receptor antagonist / m_2 muscarinic antagonist The method of claim 1 wherein the dual H_3/m_2 -antagonist is selected from the group consisting of

$$O(CH_2)_3CH_3$$

$$O(CH_2)_3N(CH_3)_2$$

$$O(CH_2)_2N(CH_2CH_3)_2$$
and

3 to 13 (canceled)

14. (currently amended) A method of treating cognition deficit disorders comprising administering to a mammal in need of such treatment an effective amount of a dual histamine H₃ antagonist/m₂ muscarinic antagonist of claim 2 in combination with an effective amount of an acetylcholinesterase inhibitor.

15. (withdrawn) A pharmaceutical composition comprising an effective amount of a dual histamine H₃ antagonist/ m₂ muscarinic antagonist, in further combination with an acetylcholinesterase inhibitor and a pharmaceutically acceptable carrier.

16. (canceled)